

SZD-54-2 PERKOZ

Manufacturer:

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Over **5000 SZD**
sailplanes have already
been sold worldwide

The dream ship for every club

Uli Schwenk



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PERKOZ – the universal two-seater for cross-country and aerobatic gliding



Made from glass fibre composites, the SZD-54-2 PERKOZ is a top-of-the-range, two-seater model from the SZD family of gliders. This model combines the knowledge and expertise gained from over 70 years of manufacturing gliders using the latest findings in aerodynamics, design technology and ergonomics. The result is delight not only for experienced competition pilots, but also for instructors and ambitious aerobatic pilots.

The PERKOZ stands out due to the unique combination of excellent flight characteristics and its safe and simple handling in all conditions.



This new, highly secure cockpit complies with the latest CS-22 regulations. The PERKOZ is nice to handle because of its exceptional lateral and longitudinal stability. The glider possesses a spectacular high glide performance in the 20-meter version.

The comfortable tandem cockpit offers excellent visibility for both occupants as well as superb ergonomics. The automatic connections make the rigging simple and safe.



Due to its ability to be used equally for basic instruction, cross-country and aerobatic training, this double seater presents itself as an exceptional cost efficient machine. Its multi-role capabilities make the PERKOZ the greatest investment for clubs and private pilots.



PERKOZ – meets the demands of all glider pilot training programmes – including advanced safety training

Technical Data

Span	17.50*	20.00**	m
Length	8.44	8.44	m
Height	2.05	2.05	m
Wing area	16.36	17.30	m ²
Aspect ratio	18.70	23.13	
Empty glider mass	375	380	kg
Max. take off mass	590	615	kg
Wing loading range	36.1	35.5	kg/m ²
Load factors	+7.00 -5.00	+5.30 -2.65	g g
Maximum L/D at	38 110	42 105	km/h
Minimum sinking at	0.80 90	0.68 88	m/s km/h
Never exceed speed	269	244	km/h
Stalling speed	69	67	km/h

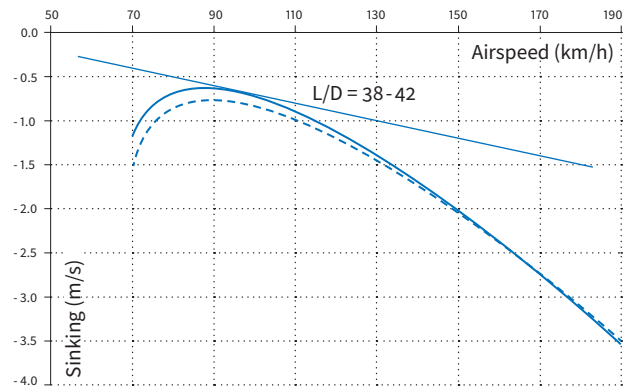
* Aerobatic category

Design life: 15,000 hours

** Utility category

Actual approved operating time:
3,000 hours

Factory warranty: 24 months



36.1 kg/m²

17.50 meter version

35.5 kg/m²

20.00 meter version